

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## **Declaration for Patent Application**

[ ] Supplemental (37 C.F.R. §1.67)

As a named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 2 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

IN	TELLIGENT STOR	AGE DEVICE	CONTR	OLLER							
						<u>.</u>					
the spe	ecification of which (	check one)									
[]	is attached hereto.										
[X]	was filed on Septe	mber 18, 2003 a	as Unite	d States Application	Number 10	667,2	03.				
[]	was filed on [PCT Filing Date] as PCT International Application No. [PCT Appl'n No.] [OPTION and assigned United States Application No. [ ]].										
[]	and was amended on [ ] (if applicable).										
includ	I hereby state that ing the claims, as ame			derstand the contents nt referred to above.	of the abov	e-ider	tified	spec	ificat	ion,	
	including for continudate of the prior appli	iation-in-part ap	plicatio		on which b	ecame	availa	able	betwe	en th	
United for par	I hereby claim forcentor's certificate, or of States of America, litent or inventor's certiation on which priorit	of any PCT inte isted below and ificate, or of any	rnationa have al	so identified below, b	esignated a y checking	t least	one co x, any	ountr fore	y oth eign a	er tha pplic	n the
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(Numb	per)	(Country)	<del> </del>	(Day/Month/Year 1	iled)	. [	]	[	]	[	]

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Foster D. Hinshaw	
A O AL	Date / 3 Nov 0 3
22 Campbell Park	
Somerville, MA 02144	
USA	
Same as above	
Raymord A. Andraka	
M II had	Date 11/12/2003
/	
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int	
David L. Meyers	
Dru Ly	Date 13- Nov-03
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Shrewsbury, MA 01545	
USA	
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Sharon L. Miller	
	Date 13 Nov 03
USA	
	22 Campbell Park  Somerville, MA 02144  USA  Same as above  Raymord A. Andraka  Io Arcadia/Drive  Kingstown, RI 02852  USA  Same as above  10 Arcadia/Drive  Same as above  10 Arcadia/Drive  Kingstown, RI 02852  USA  Same as above  10 Same as above  11 Sharon L. Miller  12 S'Lana L. Miller  140 Swanson Road, #423  Boxborough, MA 01719

Full name of sole		
or first inventor		
Inventor's Signature_	Miller	Date <u>11.13.2093</u>
Residence	31 Longfellow Road	
	Wellesley, MA 02481	
Citizenship	USA	
Mailing Address	Same as above	
Full name of sole of	ONT MICH	
or first inventor		
Inventor's Signature_		Date
Residence		f •
	Lexington, MA 02421	
Citizenship	USA	
Mailing Address	Same as above	
Full name of third join	nt	
inventor, if any		
Inventor's Signature_	1/4	Date 13-Nov-03
Residence		
	Wayland, MA 01778	
Citizenship	USA	
Mailing Address	Same as above	
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## HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

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# **POWER OF ATTORNEY OR AUTHORIZATION OF AGENT AND CORRESPONDENCE ADDRESS**

Application Number	10/667,203		
Filing Date	September 18, 2003		
First Named Inventor	Foster D. Hinshaw		
Group Art Unit	2121		
Examiner Name	Not assigned		
Attorney Docket Number	3336.1008-001		

I/We hereby appoint					
[X] the attorneys/agents associated with Customer No. 021005					
[ ] Practitioner(s) named below:					
as my/our attorneys/agents to prosecute the application identified above, and to transact all business in the United					
States Patent and Trademark Office connected therewith.					
The correspondence address for the above-identified application is:					
[X] Customer Number 021005					
Hamilton, Brook, Smith & Reynolds, P.C.					
530 Virginia Road					
P.O. Box 9133					
Concord, Massachusetts 01742-9133					
[ ] Other					
Please direct all telephone calls and facsimiles to:					
Name David J. Thibodeau, Jr., Esq. Tel. No. 978-341-0036 Fax No. 978-341-0136					
I am the:					
[ ] Applicant/Inventor.					
[X] Authorized representative of the Assignee of the entire interest. See 37 C.F.R. 3.71. A Statement under 37					
C.F.R. §3.73(b) is enclosed.					
[ ] Authorized representative of an assignee together with [ ] of the entire interest. A separate Statement under 37 C.F.R. § 3.73(b) is enclosed.					
SIGNATURE of Applicant or Assignee of Record					
Name PJ 5 cannell Th					
Signature Area of h					
Date 2/3/04					
Date 2/3/04					
Date 2/3/04					



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### STATEMENT UNDER 37 C.F.R. § 3.73(b)

Applica	ation No.:	10/667,203			Filed:	September 18.	, 2003
• •			NT STORAGE D				
	Netezza	Corporation		, a	Cor	poration	nership, university, government agency, etc.)
		(Name of Assigne	e)		(Type of Assi	gnee, e.g., corporation, parti	nership, university, government agency, etc.)
states tl	hat it is						
Α.	[X]	the assignee	of the entire right,	title and inte	erest in the pate	ent application iden	tified above; or
В.	[ ]	an assignee together with [ ] of the entire right, title and interest in the patent application identified above. A separate Statement under 37 CFR § 3.73(b) is being submitted.					
The rig	ht, title ar	nd interest of t	he above-named a	ssignee in th	e patent applic	ation identified abo	ve is established by virtue of:
A. [X]							signment was recorded in the Pater thereof is attached.
OR							
B.[]	A chain	of title from t	the inventor(s) of t	he patent ap	plication identi	fied above, to the c	urrent assignee as shown below:
	1.	From: The docume	nt was recorded in	the Patent a	nd Trademark	Office at	
			, Frame				
	2.	From:		To:			
		The docume	nt was recorded in	the Patent a	nd Trademark	Office at	
		Reel	, Frame	,	or a copy there	eof is attached.	
	3.	From:		To:		0.00	
		The docume	nt was recorded in , Frame	the Patent a	nd Trademark	Office at	
	[ ] Ad	ditional docu	ments in the chain	of title are li	sted on a suppl	lemental sheet.	
The un	dersigned	(whose title i	s supplied below)	is authorized	l to act on beha	alf of the assignee.	
		1 /2	1.1				
Date:_		2/3/	04	<del></del>			
			nnell				
Title:_		CF	o vella				







#### ASSIGNMENT

WHEREAS, we, Foster D. Hinshaw, Raymond A. Andraka, David L. Meyers, Sharon L. Miller, Michael Sporer, William K. Stewart and Barry M. Zane, have invented a certain improvement in INTELLIGENT STORAGE DEVICE CONTROLLER described in an application for Letters Patent of the United States,

the specification of which is being executed on even date herewith and is about to be filed in the United States Patent Office (use for 37 CFR §1.53(b) filings only);
the specification of which was filed on September 18, 2003 as United States Application No. 10/667,203;
the specification of which is the United States National Stage of International Application No. [PCT Appl'n No.], filed on [PCT Filing Date] [OPTION and assigned United States Application No. [] (use for 35 USC §371 filings only);
which was patented under United States Patent No. [] on [].

WHEREAS, Netezza Corporation (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Delaware, and having a usual place of business at 200 Crossing Boulevard, Framingham, Massachusetts 01702-4480 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its

successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor's Signature:	lo Me				
	Foster D. Hinshaw				
State/Commonwealth					
of Massachuset	<u>ts</u>				
County of Middles					
Then personally appeared before me the above-named <b>Foster D. Hinshaw</b> and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this, 20					
(SEAL)	Marid M. Wat Notary Public				
	David M. Watson (print name)				
Y	My Commission expires 6 /5 /2009				

Inventor's Signature:	Al the
	Raymond A. Andraka
State/Commonwealth	
of RHODE ISLAND	
County of WASHING TO	N
acknowledged that he/she ex	refore me the above-named <b>Raymond A. Andraka</b> and recuted the foregoing instrument as his/her free act and deed this recuted the foregoing instrument as his/her free act and deed this recuted by the foregoing instrument as his/her free act and deed this recuted by the foregoing instrument as his/her free act and deed this recuted by the foregoing instrument as his/her free act and deed this recuted by the foregoing instrument as his/her free act and deed this recuted by the foregoing instrument as his/her free act and deed this recuted by the foregoing instrument as his/her free act and deed this recuted by the foregoing instrument as his/her free act and deed this recuted by the foregoing instrument as his/her free act and deed this recuted by the foregoing instrument as his/her free act and deed this recuted by the foregoing instrument as his/her free act and deed this recuted by the foregoing by the foregoing by the foregoing instrument as his/her free act and deed this recuted by the foregoing by the foreg
(SEAL)	AROI ANN DEANGERTS (print name)
$C'_{\ell}$	HOI ANN DEANGERTS (print name)
	My Commission expires <u>07/09/05</u>
,	·
Inventor's Signature:	Dom hy
State/Commonwealth	David L. Meyers
N. 1	
County of Middlese	<u>X</u>
Then personally appeared be that he/she executed the foreday of November	efore me the above-named <b>David L. Meyers</b> and acknowledged egoing instrument as his/her free act and deed this 13th, 2003.
(SEAL)	Wand M. Wat Notary Public
	David M. Watson (print name)
	My Commission expires 6 / 5 / 2009

Inventor's Signature: Sharon I. Millin
Sharon L. Miller
State/Commonwealth
of Massachusetts
County of Middlesex
Then personally appeared before me the above-named <b>Sharon L. Miller</b> and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this\3+\h day of _\November over the foregoing instrument.
(SEAL) Notary Public
David M. Watson (print name)
My Commission expires 6 / 5 / 2009
Inventor's Signature: William Square
Michael Sporer
State/Commonwealth
of Massachusetts
County of Middle Sex
Then personally appeared before me the above-named <b>Michael Sporer</b> and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this day of, 20_03
(SEAL) Notary Public
David M. Watson (print name)
My Commission expires 6 /5 /2009
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Inventor's Signature:	Milliam K. Stewart
State/Commonwealth	VV IIII III See II III
of MASSACHUSETTS	
County of Midd	lesex
Then personally appeared be that he/she executed the fore day of	efore me the above-named William K. Stewart and acknowledged going instrument as his/her free act and deed this
(SEAL)	Donna A. Bartolopent name)  Notary Public
	My Commission Expires My Commission expires //
Inventor's Signature:	RA
	Barry M. Zane
State/Commonwealth	
of Massachuset	
County of Middle S	<u>e×                                      </u>
Then personally appeared be he/she executed the foregoin of	efore me the above-named <b>Barry M. Zane</b> and acknowledged that ng instrument as his/her free act and deed this day, 20OS
(SEAL)	David M. Wat Notary Public
	David M. Watson (print name)
	My Commission expires 6 / 5 / 2009